

APPLICATION FILING DATE: FEBRUARY 9, 2000

TITLE: SEMICONDUCTOR DEVICE WITH DEEP SUBSTRATE CONTACT

INVENTOR(S): TED JOHANSSON ET AL. APPLICATION SERIAL NO.: 09/500,994 ATTORNEY DOCKET NO.: 033979-003

SHEET 1 OF 4

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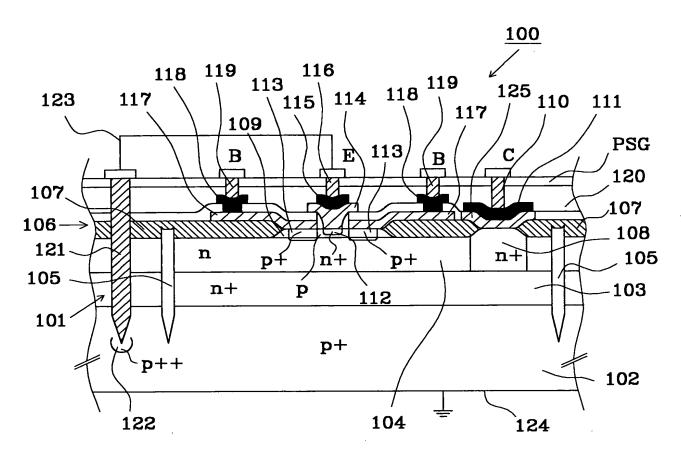


Fig. 1

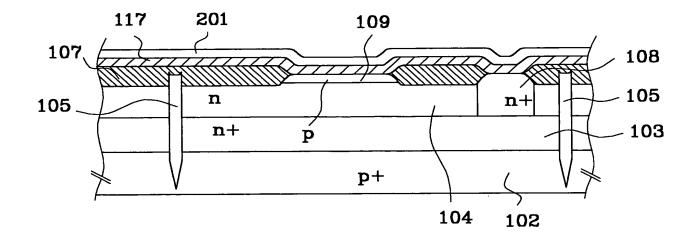


Fig.2a



v

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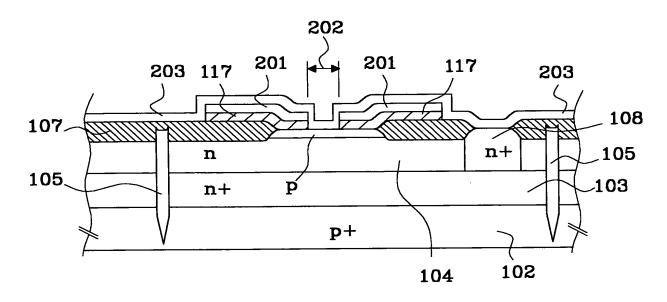


Fig. 2b

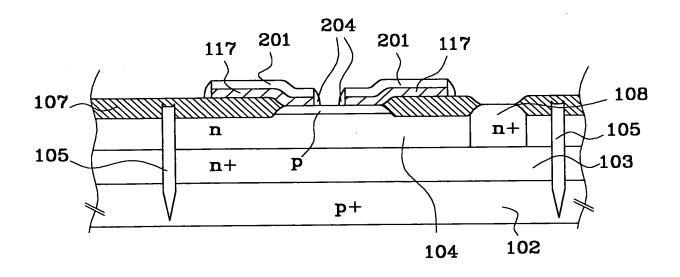


Fig. 2c

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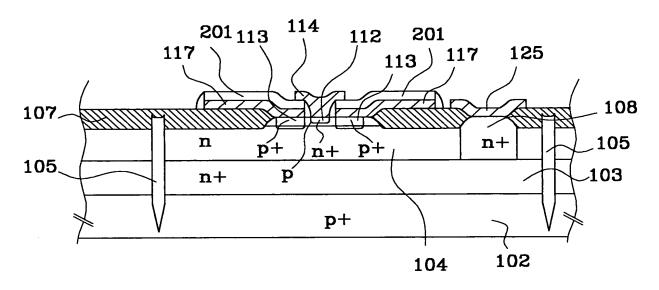


Fig. 2d

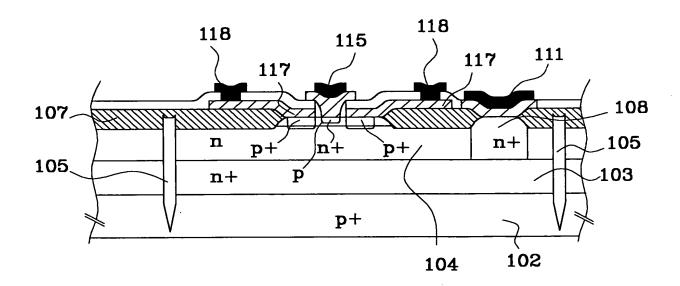


Fig. 2e

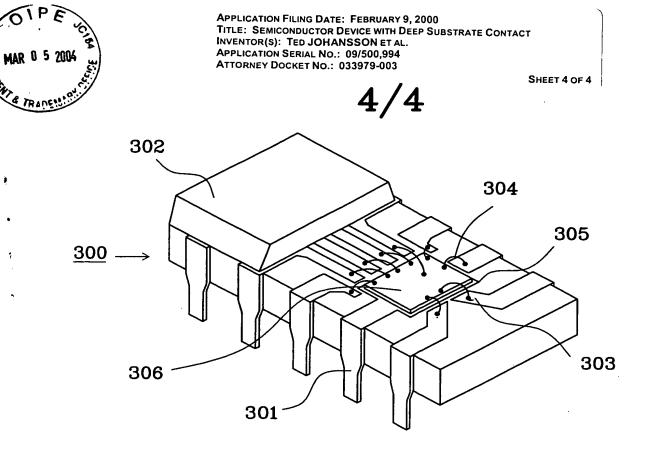


Fig. 3

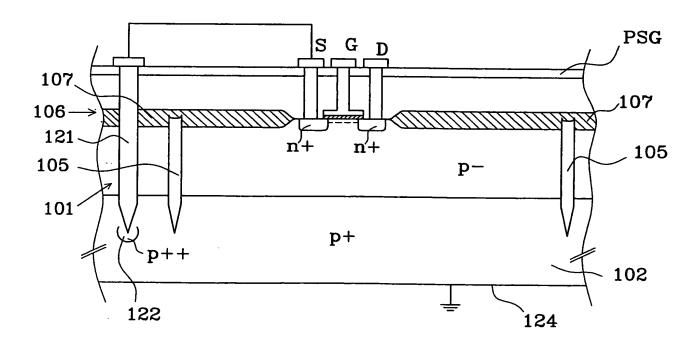


Fig. 4